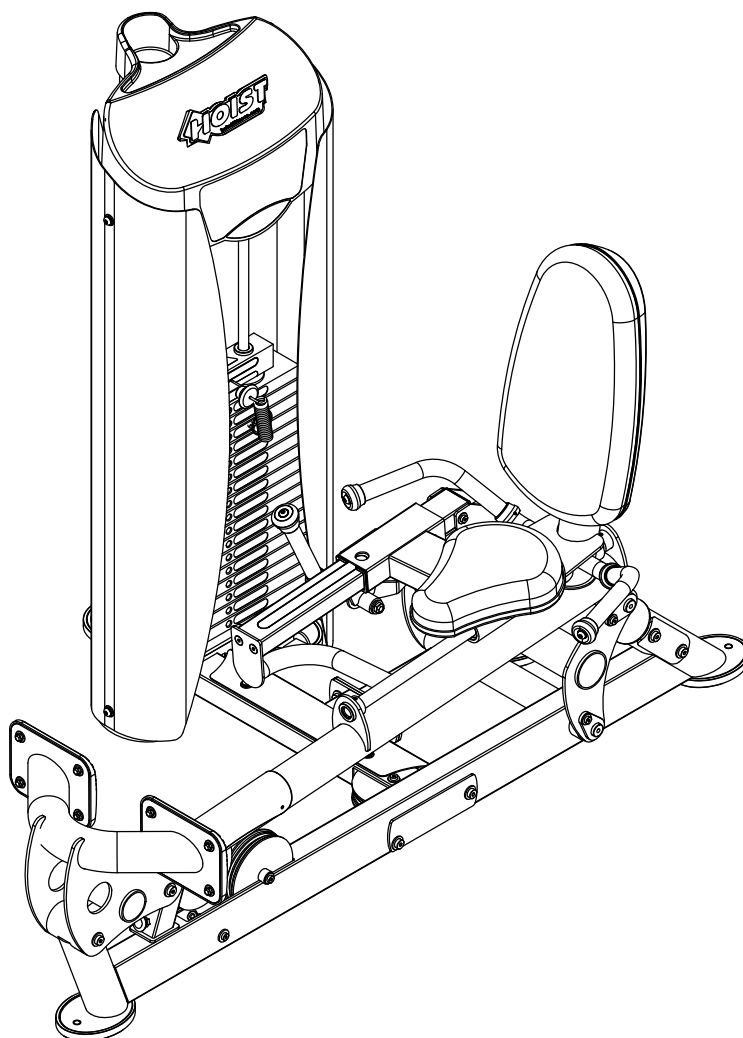


# OWNER'S MANUAL



## RS-1415-A SEATED ROTARY CALF



**\*\*WARNING!\*\***

TO PREVENT POSSIBLE TIPPING, BOLT THIS UNIT TO THE EXERCISE FLOOR. FAILURE TO DO SO MAY RESULT IN SERIOUS INJURY OR DEATH.

**Note: Both Serial Number and Model Number are Required when Ordering Parts**  
**RECORD SERIAL NUMBER HERE**

**MACHINE CODE**

**Customer Service**

(800) 548-5438

(858) 578-7676

**Fax**

(858) 578-9558

 [www.facebook.com/hoistfitness](http://www.facebook.com/hoistfitness)

# OWNER'S MANUAL

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# **OWNER'S MANUAL**

## **INSTRUCTIONS**

Before beginning assembly please take the time to read instructions thoroughly. Please use the various lists in this manual to make sure that all parts have been included in your shipment. When ordering, use part number and description from the lists. Use only HOIST replacement parts when servicing. Failure to do so will void your warranty and could result in personal injury.

HOIST equipment is designed to provide the smoothest, most effective exercise motion possible. After assembly, you should check all functions to ensure correct operation. If you experience problems, first recheck the assembly instructions to locate any possible errors made during assembly. If you are unable to correct the problem, call your authorized HOIST dealer. Be sure to have your serial number and this manual when calling. When all parts have been accounted for, continue on.

## **TOOLS REQUIRED**

**Ratchet Wrench**

**1/2", 9/16" and 3/4" Sockets**

**Adjustable Wrench**

**Rubber Mallet**

**Tape Measure**

**Level**

**Hex Key Wrench Set**

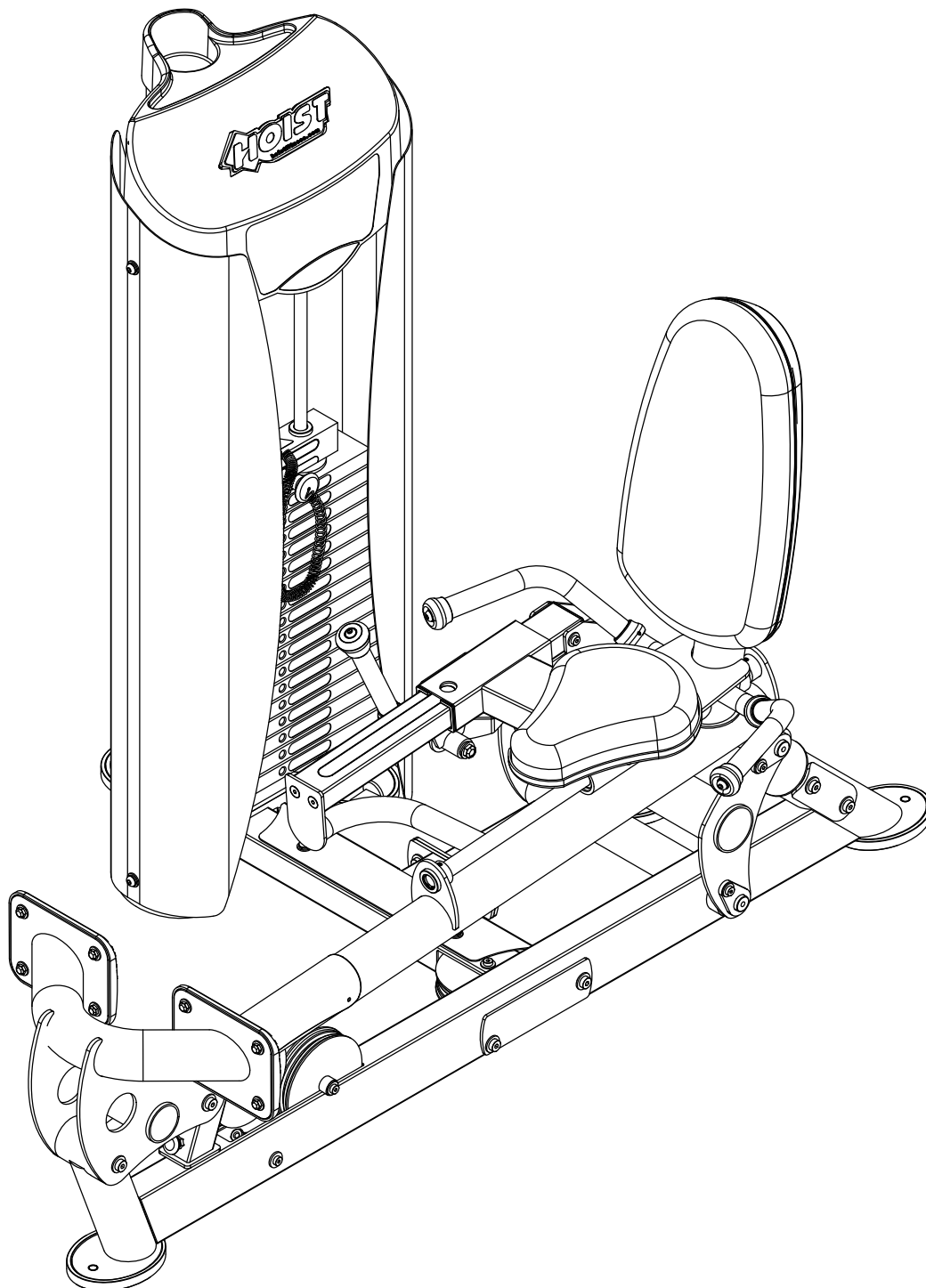
**2 People**

# **OWNER'S MANUAL**

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# OWNER'S MANUAL

## FRAME ASSEMBLY

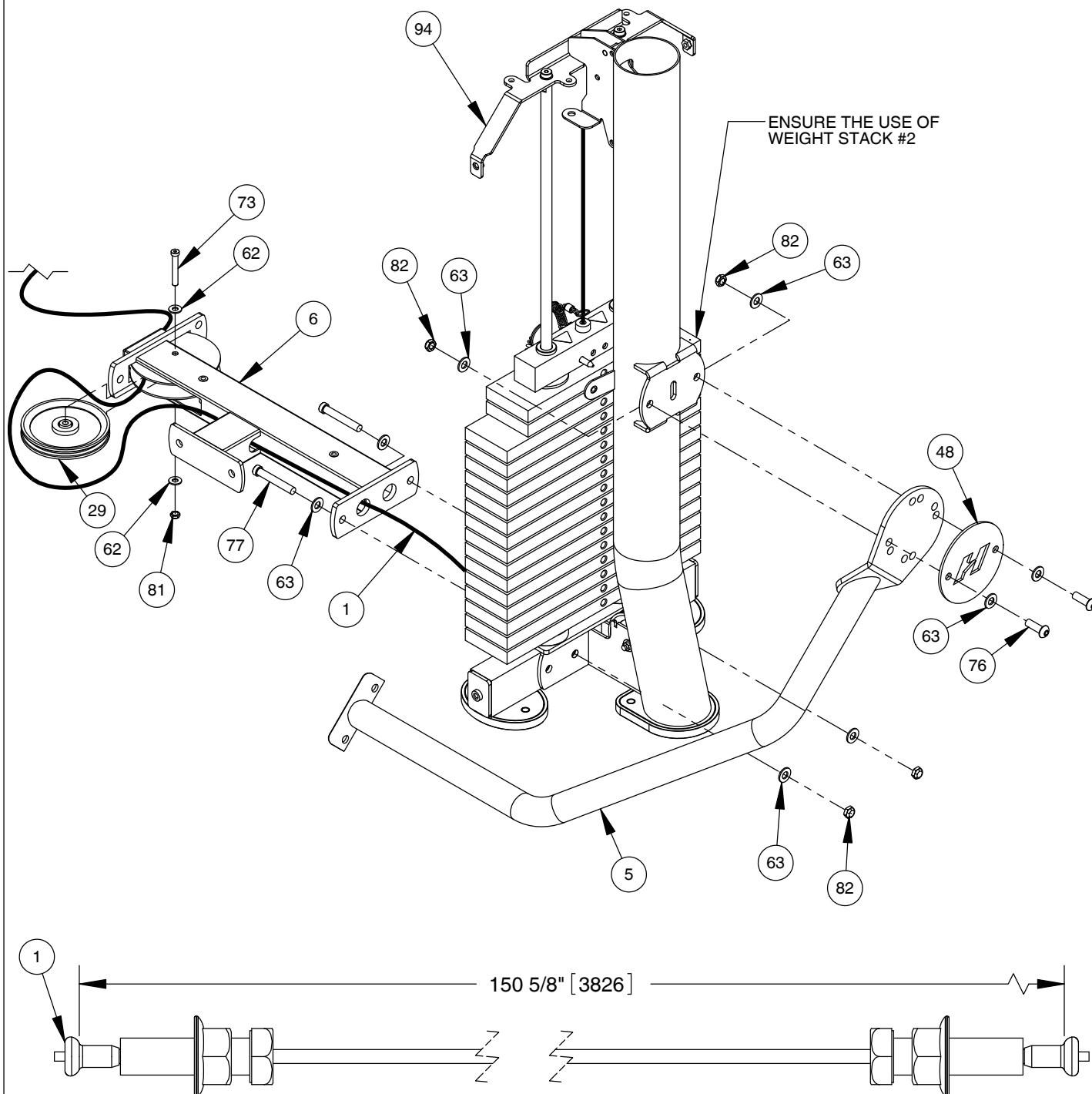


# OWNER'S MANUAL

## FRAME ASSEMBLY \*ASSEMBLE WEIGHT CAGE FIRST\*

### NOTE:

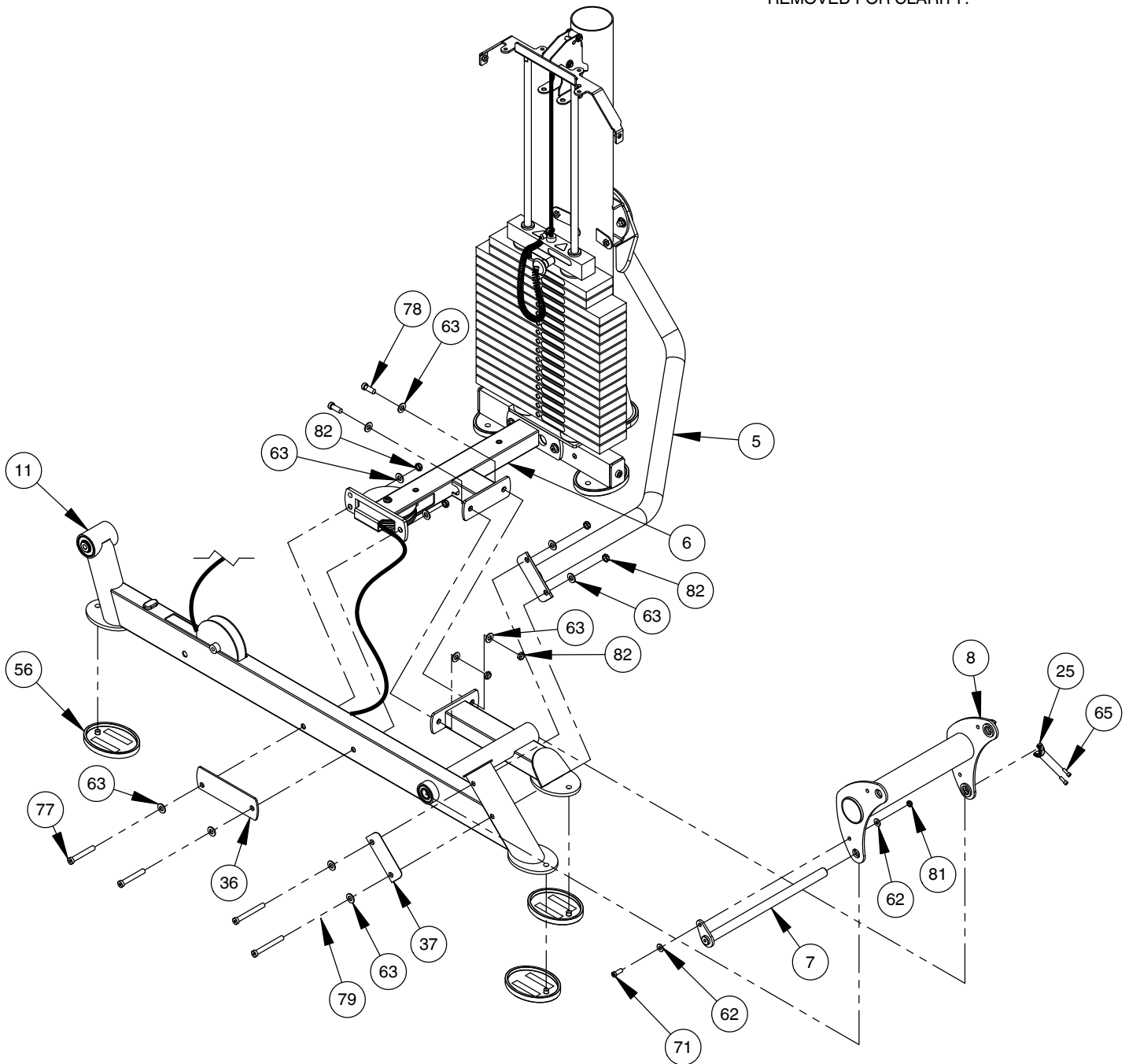
- INSTALL CABLE AND PULLEYS AT THE SAME TIME.
- WRENCH TIGHTEN BOLT (73).
- HAND TIGHTEN REMAINING HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



# OWNER'S MANUAL

## FRAME ASSEMBLY

NOTE:  
- HAND TIGHTEN HARDWARE.  
- SOME PARTS MAY HAVE BEEN  
REMOVED FOR CLARITY.

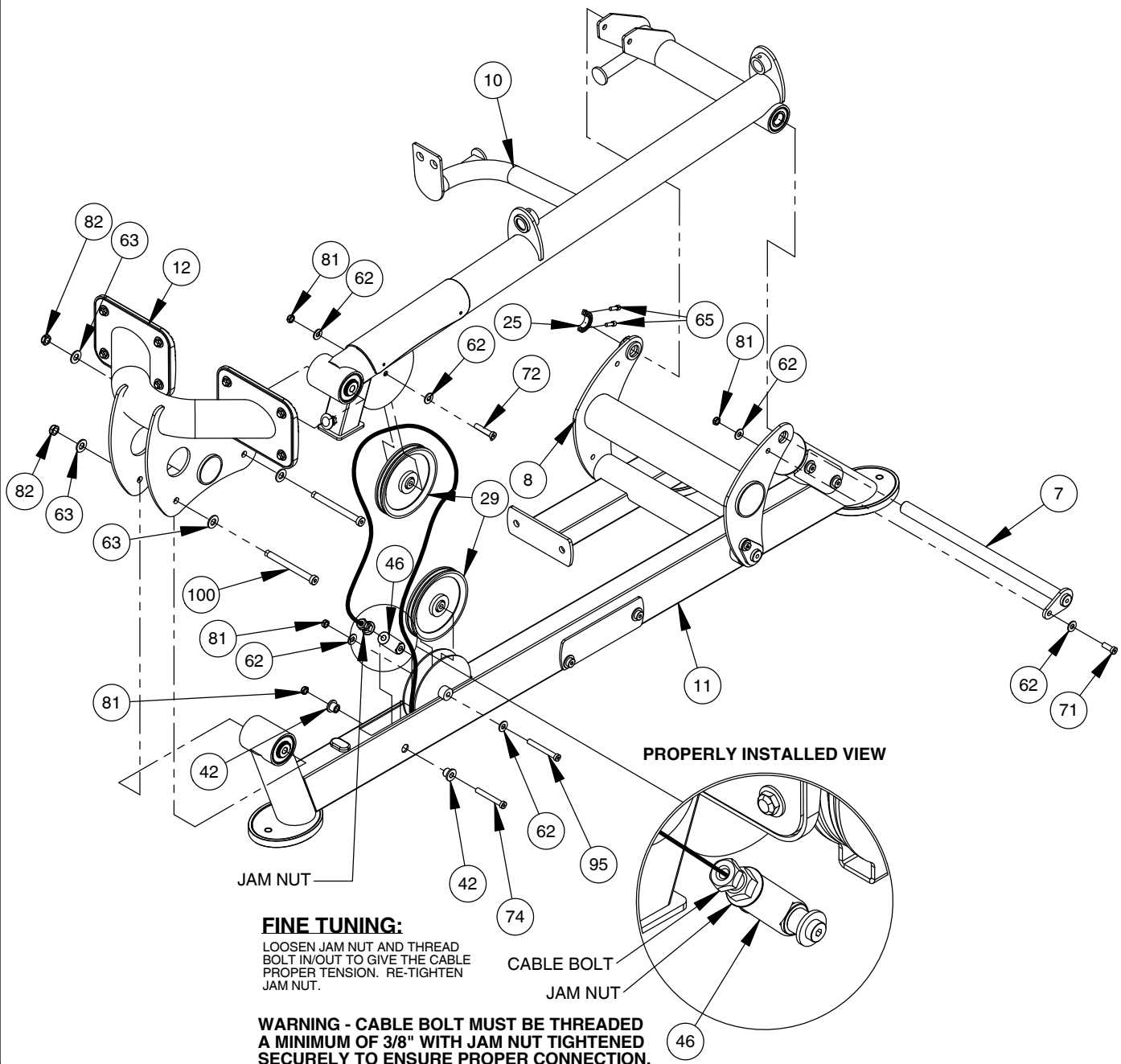


# OWNER'S MANUAL

## FRAME ASSEMBLY

### NOTE:

- WRENCH TIGHTEN HARDWARE.
- WRENCH TIGHTEN ALL PREVIOUSLY HAND TIGHTENED HARDWARE.
- INSTALL CABLE AND PULLEYS AT THE SAME TIME.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.





# OWNER'S MANUAL

## FRAME ASSEMBLY

### STEP 1

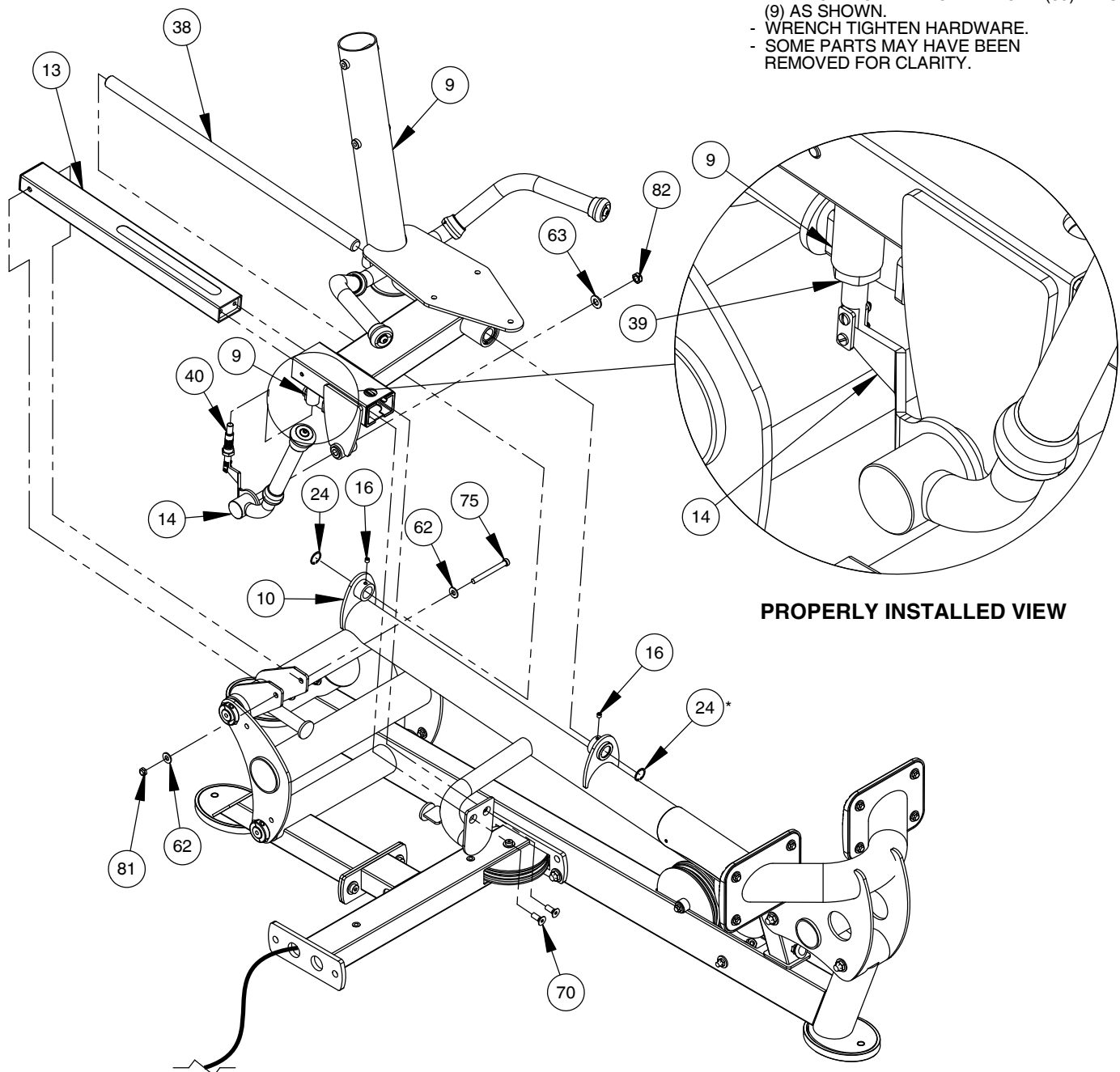
- \* - INSTALL (24) IN FRONT OF (10).
- THEN ALIGN (9) WITH SHAFT BORES, AND CAREFULLY INSERT THE SHAFT (38) THROUGH (10) AND LINEAR BEARINGS, AND INSTALL REMAINING (24).

### STEP 2

- INSTALL ADJUSTER LEVER (14) INTO (9) THEN WRENCH TIGHTEN (82) JUST ENOUGH FOR (14) TO PIVOT FREELY.

### STEP 3

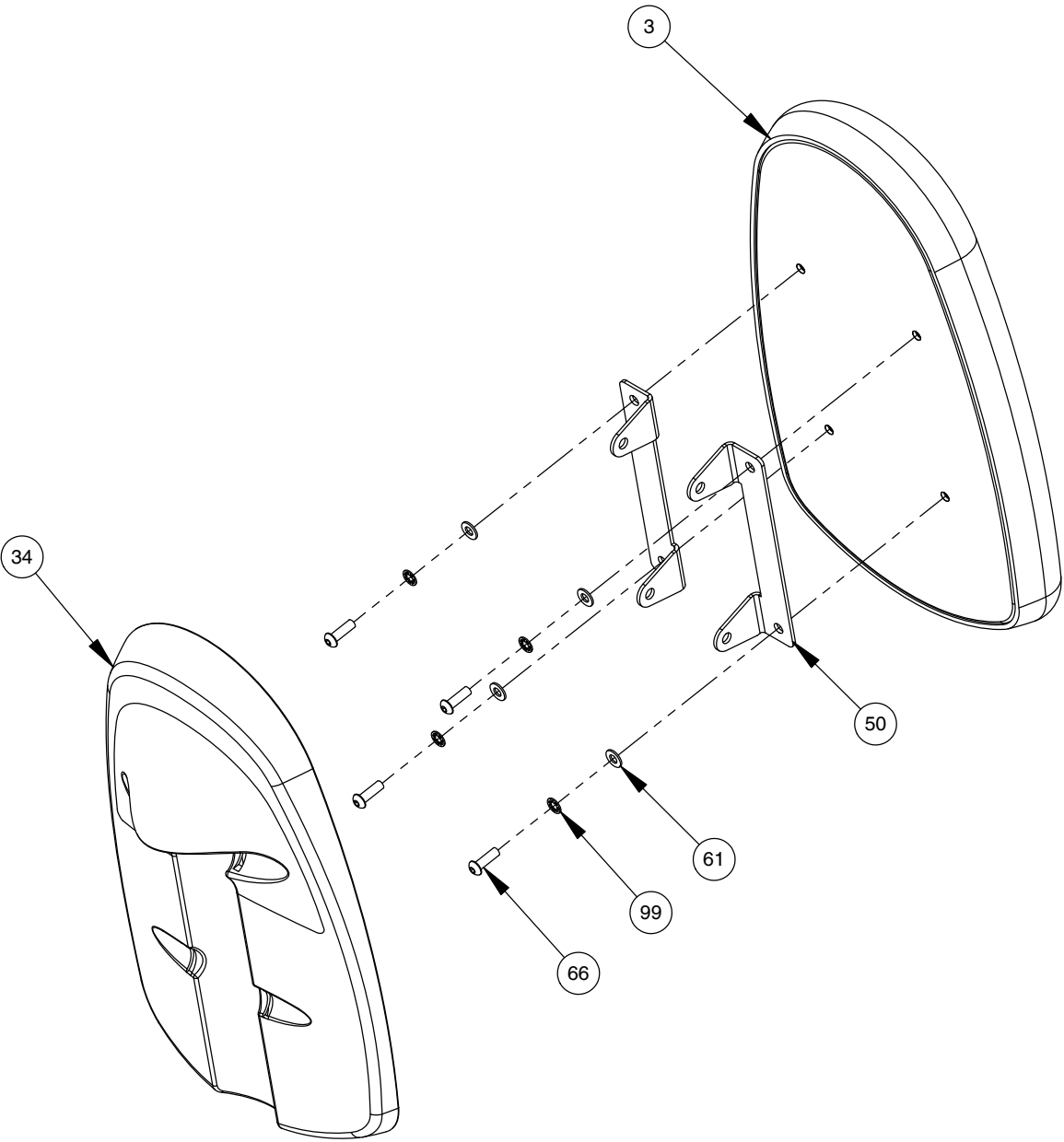
- WRENCH TIGHTEN PULL PIN CAP (39) INTO (9) AS SHOWN.
- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.



# OWNER'S MANUAL

## FRAME ASSEMBLY

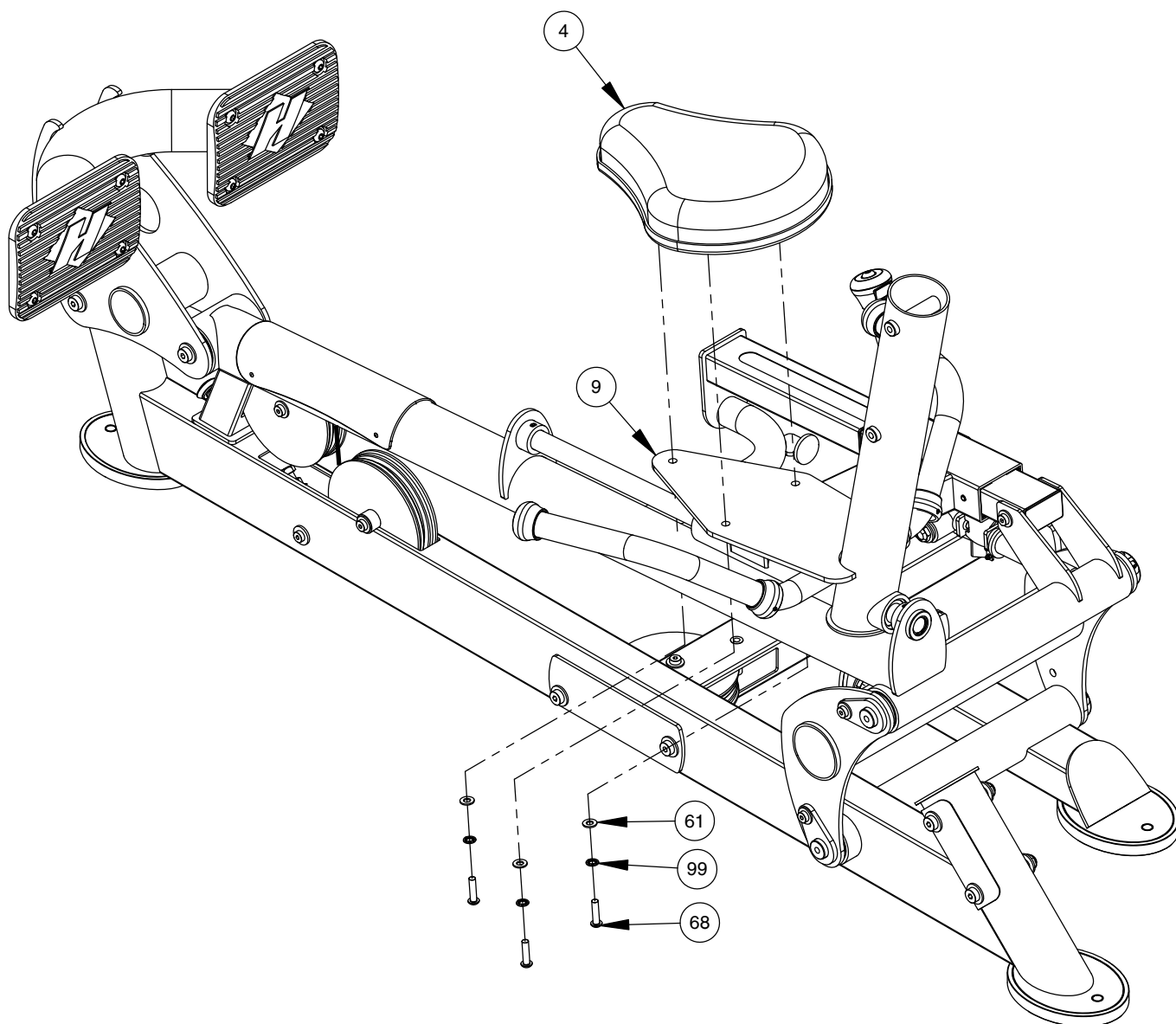
NOTE:  
- WRENCH TIGHTEN HARDWARE.  
- SOME PARTS MAY HAVE BEEN  
REMOVED FOR CLARITY.



# OWNER'S MANUAL

## FRAME ASSEMBLY

NOTE:  
- WRENCH TIGHTEN HARDWARE.  
- SOME PARTS MAY HAVE BEEN  
REMOVED FOR CLARITY.



# OWNER'S MANUAL

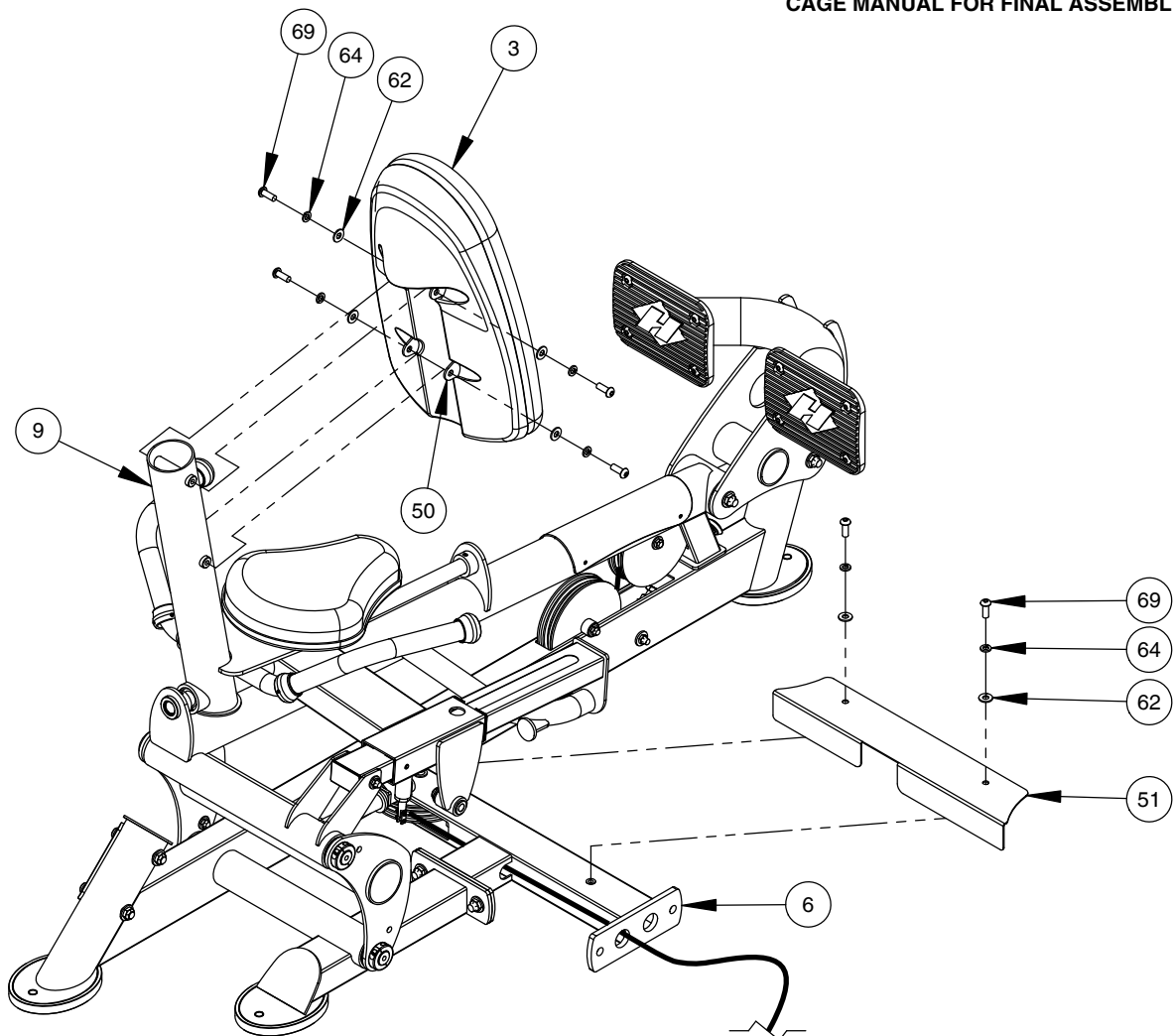
## FRAME ASSEMBLY

NOTE:

- WRENCH TIGHTEN HARDWARE.
- SOME PARTS MAY HAVE BEEN REMOVED FOR CLARITY.

## STOP

WHEN FINISHED WITH THIS STEP  
PLEASE SEE ROC-IT WEIGHT  
CAGE MANUAL FOR FINAL ASSEMBLY.

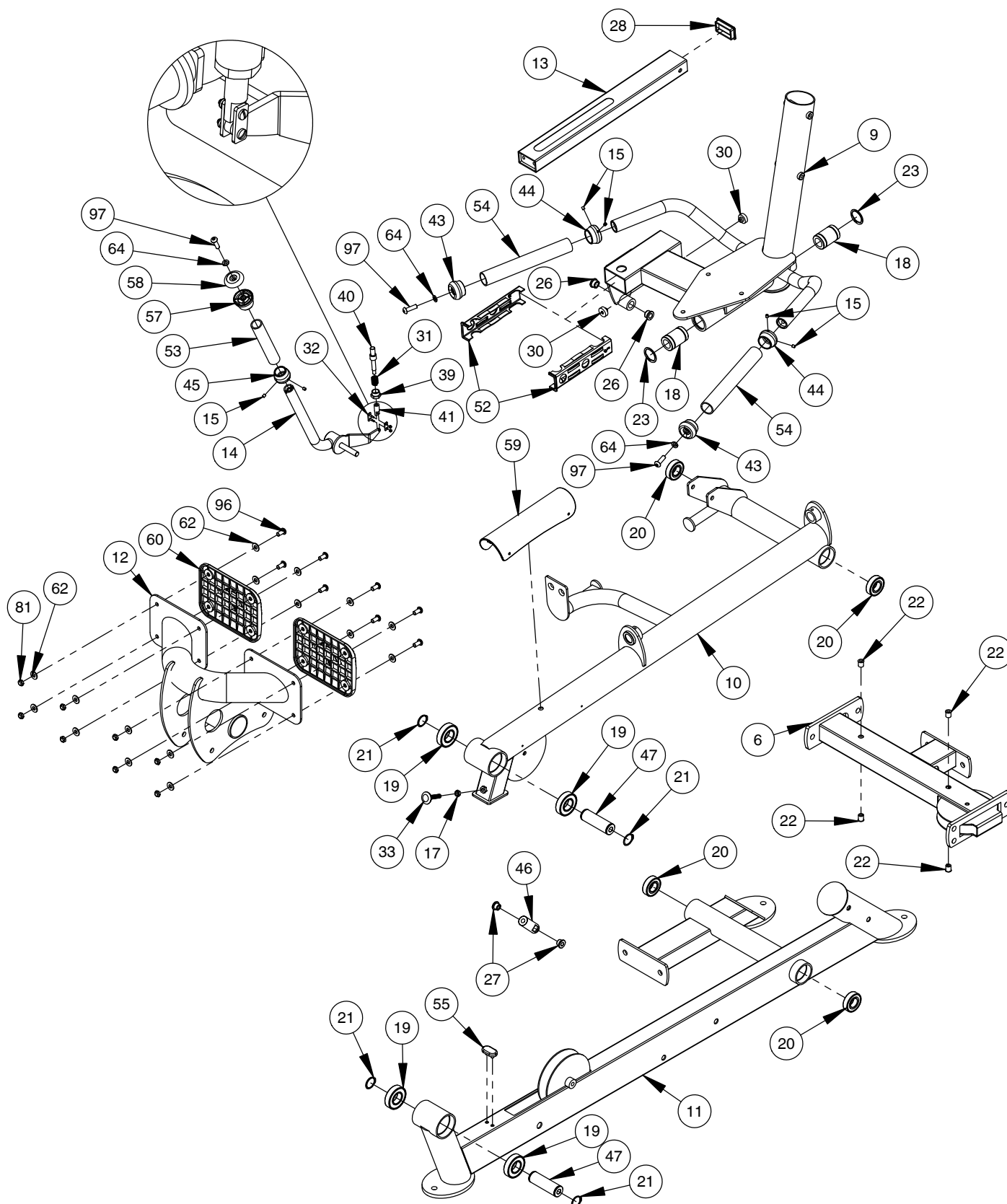


## \*IMPORTANT\*

NOW THAT THE RS-1415-A IS COMPLETELY ASSEMBLED TAKE TIME TO ASSURE THAT YOUR UNIT IS ASSEMBLED SQUARE AND PERPENDICULAR. USE A LEVEL TO CHECK THAT THE GUIDE RODS ARE PERPENDICULAR IN BOTH DIRECTIONS. IF THEY ARE NOT PERPENDICULAR IN BOTH DIRECTIONS, IT WILL BE NECESSARY TO LOOSEN SOME FRAME HARDWARE TO RE-ALIGN THE FRAME AND RETIGHTEN BOLTS.

# OWNER'S MANUAL

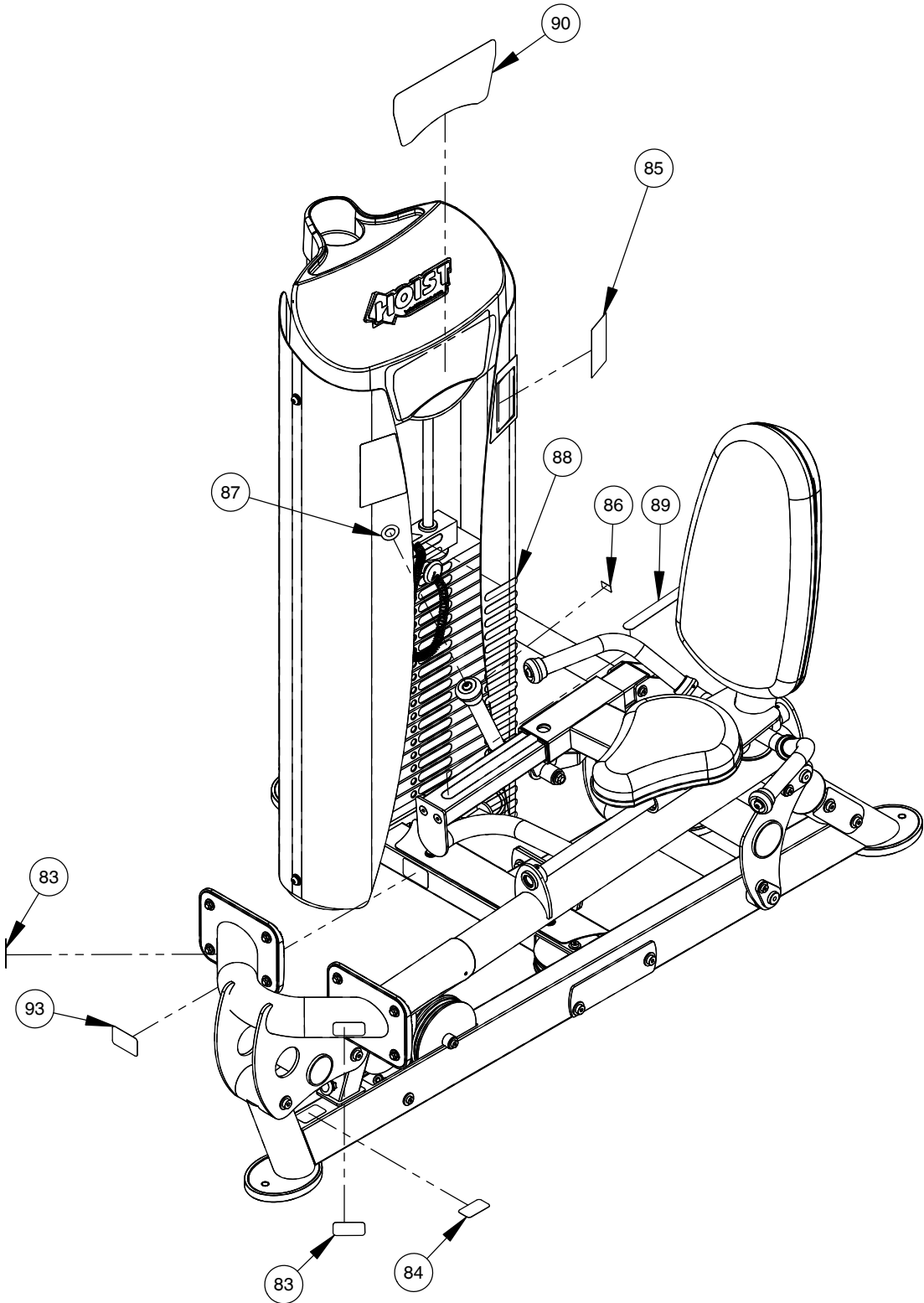
## PRE-ASSEMBLY



# OWNER'S MANUAL

## DECAL PLACEMENT


NOTE:  
- ALL DECALS ARE CENTERED UNLESS OTHERWISE STATED.



# OWNER'S MANUAL

## DECAL REFERENCE

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11

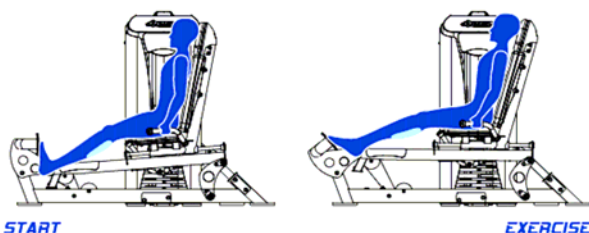


### ROTARY CALF

**LEGS**

**CAUTION**

- 1 Keep feet on footrests and hands on handles at all times.
- 2 Your seat is designed to move as you exercise.
- 3 Do not enter or exit the machine unless it is stationary.



**START**      **EXERCISE**

**INSTRUCTIONS**

- 1 **ADJUST** seat and place feet on footrests.
- 2 Grasp handles and keep legs slightly bent.
- 3 Push toes forward while pivoting at the ankle. **EXERCISE.**
- 4 Slowly return to start position.

021-0003780

15 LBS / 7 KGS	165 LBS / 75 KGS	325 LBS / 147 KGS
30 LBS / 14 KGS	185 LBS / 84 KGS	345 LBS / 156 KGS
45 LBS / 20 KGS	205 LBS / 93 KGS	
65 LBS / 29 KGS	225 LBS / 102 KGS	
85 LBS / 39 KGS	245 LBS / 111 KGS	
105 LBS / 48 KGS	265 LBS / 120 KGS	
125 LBS / 57 KGS	285 LBS / 129 KGS	
145 LBS / 66 KGS	305 LBS / 138 KGS	

021-0003934



**1-800-548-5438**  
www.hoistfitness.com  
**SERIAL # 00-00-A-000000**

SERIAL # DECAL



021-0003426



021-0003427



021-0003093

TO VISIT THE **HOIST® MOBILE APPLICATION**, SCAN THE QR CODE\* BELOW WITH YOUR SMARTPHONE'S CAMERA.

THE APPLICATION PROVIDES A SHORT VIDEO, ALONG WITH ANSWERS TO:

- HOW DO I USE THIS MACHINE?
- WHY DOES THE MACHINE MOVE?
- WHERE IS HOIST ON THE WEB?

SCAN HERE:



\* USING YOUR SMARTPHONE, VISIT [WWW.HOISTFITNESS.COM/SCAN](http://WWW.HOISTFITNESS.COM/SCAN) TO DOWNLOAD A FREE QR CODE SCANNER.

021-000382 (R5-1115)

021-0003862



021-0003551

021-0003322

# OWNER'S MANUAL

## PART LIST

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	010-01C0640	CABLE ASSEMBLY: RS-1415 150 5/8" LG.	1
3	022-01PD2114-A-M	BACK PAD ASSEMBLY	1
4	022-01PD2099-A	SEAT PAD ASSEMBLY	1
5	026-01X2685	CROSSBAR ASSEMBLY	1
6	026-01X5664	CROSS MEMBER ASSEMBLY	1
7	026-01X3247	SHAFT ASSEMBLY	2
8	026-01X3551	ROCKING LINK	1
9	026-01X3985	SEAT FRAME	1
10	026-01X5665	USER SUPPORT	1
11	026-01X5666	BASE FRAME ASSEMBLY	1
12	026-01X3576	PRESS ARM RS-1415	1
13	026-01X5155	ADJUSTER TUBE	1
14	026-01X5156	ADJUSTER LEVER	1
15	011-0711001	SET SCREW: 1/4"-28 X .25" LG. (Ni)	6
16	011-0711002	SET SCREW: 5/16UNC-18 X .25" LG. (Ni)	2
17	012-0505001	3/8"-16UNC JAM NUT (Ni)	1
18	014-0007007	BEARING Ø 25mm (LINEAR) (WON)	2
19	014-0012013	BEARING: BALL BEARING Ø2.44" O.D. X Ø1.18" I.D.	4
20	014-0012014	FLANGELESS BEARING - 25mm I.D.	4
21	014-0012019	SNAP RING - 30mm EXTERNAL	4
22	014-0014002	3/8-16 FLUSH MOUNT INSERT	4
23	014-0015005	SNAP RING: Ø40mm INTERNAL	2
24	014-0015015	SNAP RING 1.00" INTERNAL	2
25	014-0019002-2	NON-THREADED HALF	2
26	014-0101002	BUSHING: OILITE FLANGED Ø.75" O.D X Ø.50" I.D X .38" LG.	2
27	014-0101020	BUSHING: OILITE FLANGED Ø.63" O.D. X Ø.38" I.D. X .50" LG.	2
28	016-0001003	END CAP 1.50" X 2.50" (BLACK)	1
29	018-0002017	PULLEY 6.00" OD	3
30	019-0001001	PLUG BUMPER	2
31	020-0011009	SPRING	1
32	026-01X5630	CHAIN LINK REPLACEMENT	1
33	020-0014027	ADJUSTABLE STOP	1
34	026-01PL2511	BACK PAD PLASTIC BACKING	1



# OWNER'S MANUAL

## PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
36	026-01F0427	BACKING PLATE	1
37	026-01F0267	FLANGE	1
38	026-01G0213	GUIDE ROD 27.09" LG.	1
39	026-01M0128-1	PULL PIN CAP	1
40	026-01M0128-3	PULL-PIN PLUNGER	1
41	026-01M0209	PULL-PIN TO CHAIN LINK	1
42	026-01M0760	HEAVY FLANGED SPACER: Ø.67 O.D. X Ø.39 I.D. X .50 LG.	2
43	026-01M0932	ALUMINIUM CAP: Ø1.25" ID	2
44	026-01M0933	ALUMINUM RING: Ø1.25" ID	2
45	026-01M0936	ALUMINIUM RING: Ø 1.00" I.D.	1
46	026-01M1103	THREADED CABLE ANCHOR Ø1.00" O.D X 2.50" LG.	1
47	026-01M2630	SHAFT - Ø 1.181 X 3.7500 LG.	2
48	026-01P2653	'H' PLATE	1
50	026-01P2929	BACK BRACKET MOUNT	2
51	026-01P5316	CABLE SHIELD	1
52	026-01PL0125	E-Z GLIDE PLASTIC SLEEVE	2
53	026-01PL0206-14	GRIP Ø 1.00" X 6.25" LG.	1
54	026-01PL0235-10	GRIP OPEN END Ø 1.19" X 10.00" LG.	2
55	026-01PL2005	PLUG BUMPER (2 STEM)	1
56	026-01PL2122	OVAL-SHAPED RUBBER FOOT	3
57	026-01PL2154	PLASTIC KNOB: BASE Ø 1.00" ID	1
58	026-01PL2155	PLASTIC KNOB: CAP Ø 1.00" ID	1
59	026-01PL2519	PLASTIC SCUFF GUARD 11.05" LG. WITH RIVETS	1
60	026-01PL2260	FOOTPLATE	2
61	013-1002010	5/16" SAE FLAT WASHER (Ni)	7
62	013-1002007	3/8" X 22mm FLAT WASHER (Ni)	34
63	013-1002006	1/2" X 27mm SAE FLAT WASHER (Ni)	25
64	013-1006003	3/8" SPLIT LOCK WASHER (Ni)	9
65	014-0019004-3	SCREW FOR 1.00 DIA SPLIT COLLAR (WZ)	4
66	011-0701003	5/16"-18UNC X 1.00" BHCS (Ni)	4
68	011-0107011	5/16"-18UNC X 1.25" HHB (WZ)	3
69	011-0701020	3/8"-16UNC X 1.00" BHCS (Ni)	6
70	011-0702020	3/8"-16UNC X 1.00" FHCS (Ni) W/NYLON PATCH	2

# OWNER'S MANUAL

## PART LIST CONTINUED

NOTE: SOME OF THESE PARTS MAY COME PRE-INSTALLED

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
71	011-0116142	3/8"-16UNC X 1.00" LOW HEAD SHCS (Ni)	2
72	011-0116145	3/8"-16UNC X 1.75" LOW HEAD SHCS (Ni)	1
73	011-0116148	3/8"-16UNC X 2.50" LOW HEAD SHCS (Ni)	1
74	011-0116149	3/8"-16UNC X 2.75" LOW HEAD SHCS (Ni)	1
75	011-0116152	3/8"-16UNC X 3.50" LOW HEAD SHCS (Ni)	1
76	011-0701049	1/2"-13UNC X 1.50" BHCS (Ni)	2
77	011-0116116	1/2"-13UNC X 3.25" LOW HEAD SHCS (Ni)	4
78	011-0116108	1/2"-13UNC X 1.25" LOW HEAD SHCS (Ni)	2
79	011-0116119	1/2"-13UNC X 4.00" LOW HEAD SHCS (Ni)	2
81	012-0504005	3/8"-16 UNC THIN NYLOCK NUT (Ni)	15
82	012-0504002	1/2"-13 UNC THIN NYLOCK NUT (Ni)	13
83	021-0003093	DECAL MOVING PARTS 1.20" X 2.38" (HOR)	2
84	021-0003322	DECAL PINCH POINT 1.25" X 2.31" (VERTICAL)	1
85	021-0003862	ROC-IT QR DECAL ROTARY CALF	1
86	021-0003426	DECAL PULL	1
87	021-0003427	DECAL ADJUST	1
88	021-0003934	RS WEIGHT STACK DECAL #2	1
89	021-0003551	DECAL ADJUST 1-11 DECAL VERTICAL TXT.	1
90	021-0003780	PLACARD RS-1415 ROTARY CALF	1
93	SERIAL # DECAL	DECAL HOIST SERIAL # 1.63" X 2.63"	1
94	ROC-IT WEIGHT CAGE - A2	ROC-IT WEIGHT CAGE	1
95	011-0116150	3/8"-16UNC X 3.00" LOW HEAD SHCS (Ni)	1
96	011-0701019	3/8"-16UNC X .75" BHCS (Ni)	8
97	011-0701021	3/8"-16UNC X 1.25" BHCS (Ni)	3
99	013-1010003	5/16" INTERNAL LOCK WASHER (Ni)	7
100	011-0116122	1/2"-13UNC X 4.75" LOW HEAD SHCS (Ni)	2

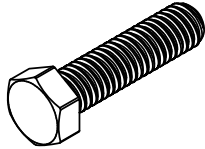
## MISCELLANEOUS ITEMS

PART NUMBER	DESCRIPTION	QTY.
023-0511006	SUPER LUBE	2
	BASE TOUCH UP PAINT	1
	ACCENT TOUCH UP PAINT	1

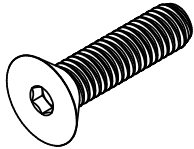
# OWNER'S MANUAL

## ABBREVIATIONS

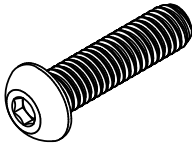
BZ = Black Zinc  
Ni = Nickel Plated  
SS = Stainless Steel  
WZ = White Zinc



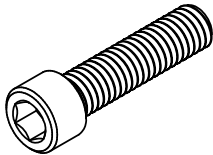
HHB = Hex Head Bolt



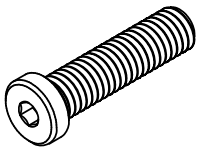
FHCS = Flat Head Cap Screw



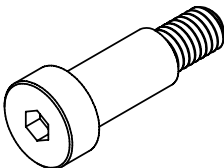
BHCS = Button Head Cap Screw



SHCS = Socket Head Cap Screw



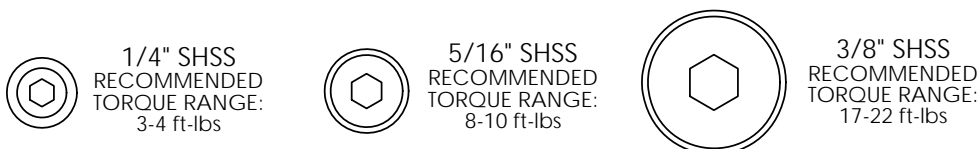
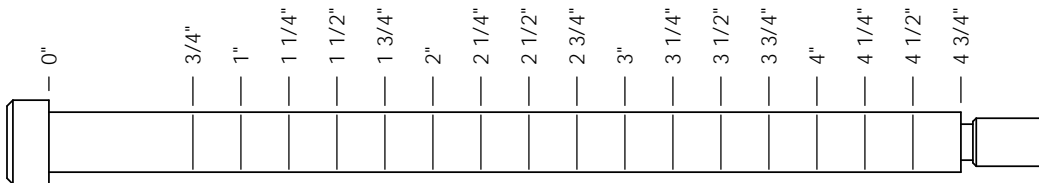
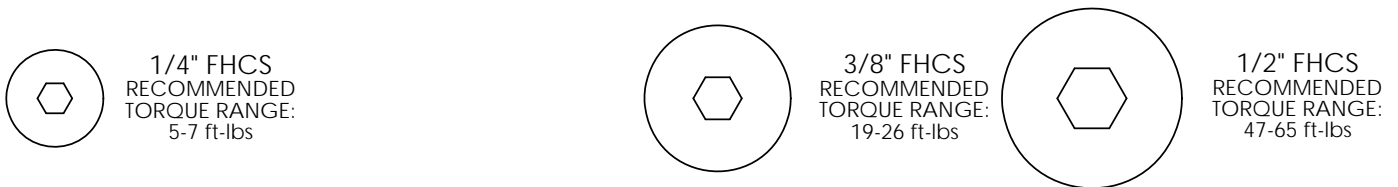
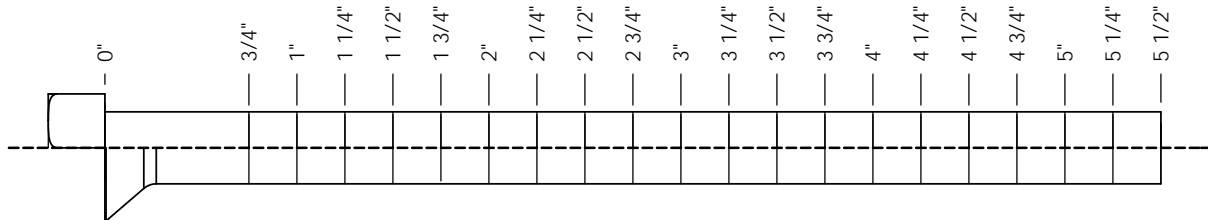
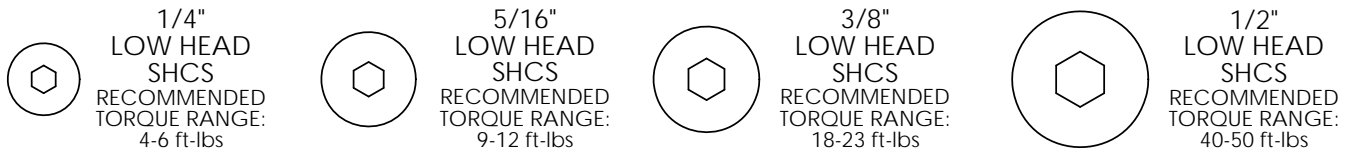
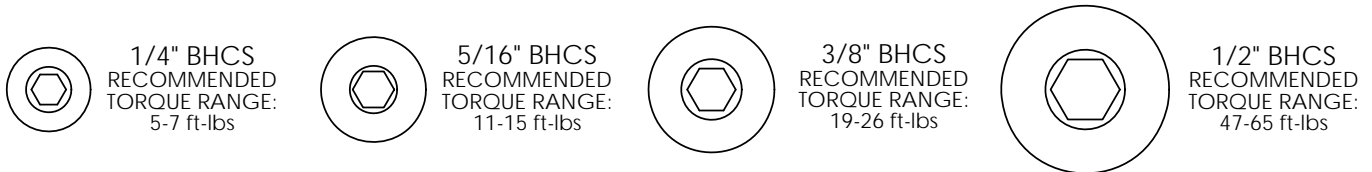
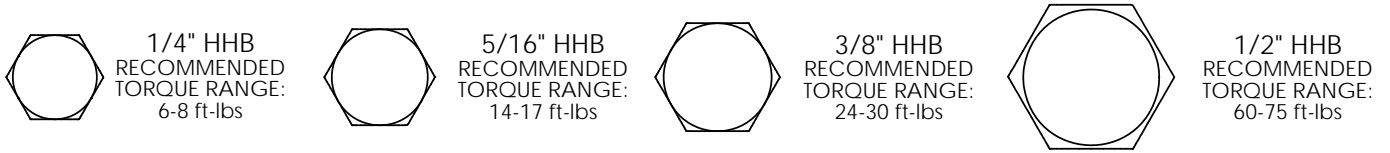
Low Head SHCS = Low Head Socket  
Head Cap Screw



SHSS = Socket Head Shoulder Screw

# OWNER'S MANUAL

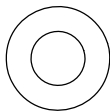
## BOLT SIZING CHART



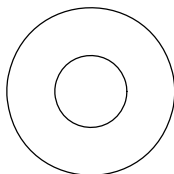
# OWNER'S MANUAL

## WASHER SIZING CHART

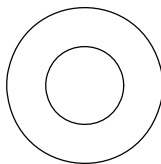
013-0002003  
1/4"  
FLAT WASHER  
SMALL, SAE, 13mm



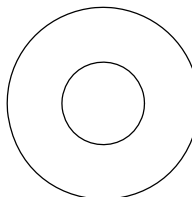
013-0102004  
5/16"  
FLAT WASHER  
LARGE, USS, 22mm



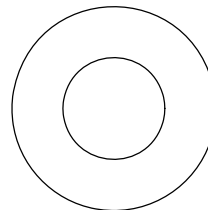
013-0002004  
3/8"  
FLAT WASHER  
SMALL, SAE, 21mm



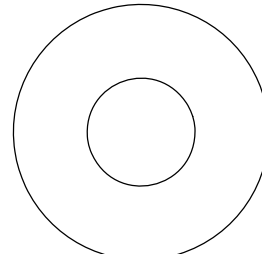
013-0402005  
3/8"  
FLAT WASHER  
LARGE, USS, 25mm



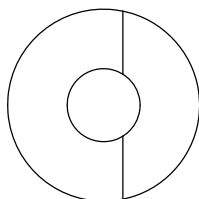
013-0102003  
1/2"  
FLAT WASHER  
SMALL, SAE, 27mm



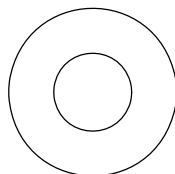
013-0102026  
1/2"  
FLAT WASHER  
LARGE, USS, 34mm



013-0102028  
3/8"  
CURVED WASHER



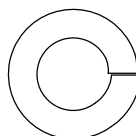
013-0402007  
3/8"  
FLAT WASHER  
22mm O.D.



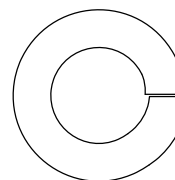
013-0102019  
1/4"  
LOCK WASHER



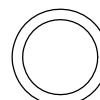
013-0102020  
3/8"  
LOCK WASHER



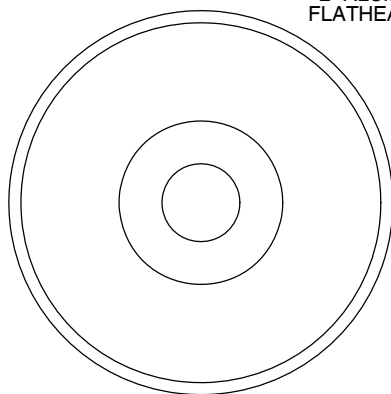
013-0102018  
1/2"  
LOCK WASHER



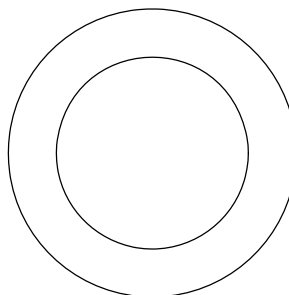
014-0018001  
1/2" LONG  
SPACER



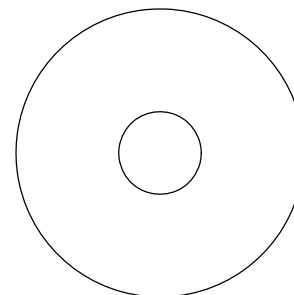
026-01M0238  
2" ALUMINUM  
FLATHEAD CAP



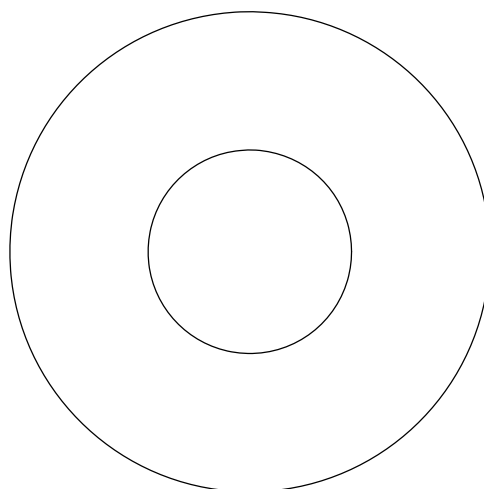
016-0009003  
1" SHIM WASHER



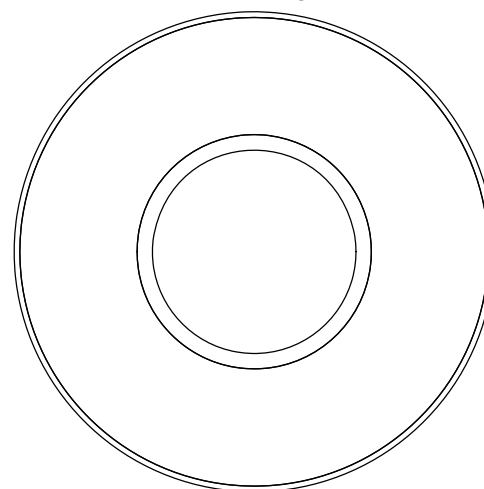
013-0003002  
3/8" FENDER WASHER



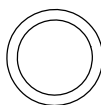
013-0003004  
1 1/16"  
FENDER WASHER



026-01PL151  
PLASTIC 1 1/16"  
FENDER WASHER



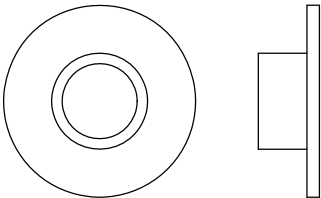
014-0018002  
1" LONG  
SPACER



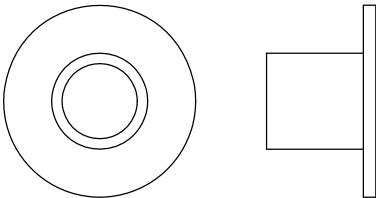
OWNER'S MANUAL

WASHER SIZING CHART  
(CONTINUED)

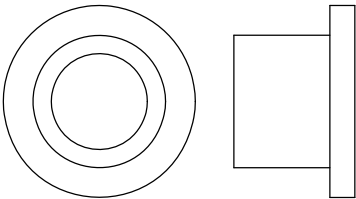
026-01M0211  
1/4" LONG  
FLANGED SPACER



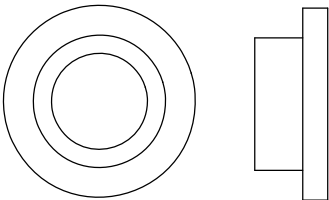
026-01M0198  
1/2" LONG  
FLANGED SPACER



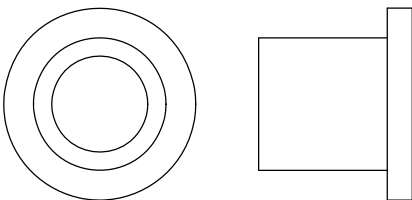
026-01M0760  
1/2" LONG HEAVY  
FLANGED SPACER



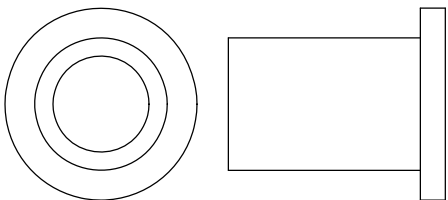
026-01M211T  
1/4" LONG HEAVY  
FLANGED SPACER



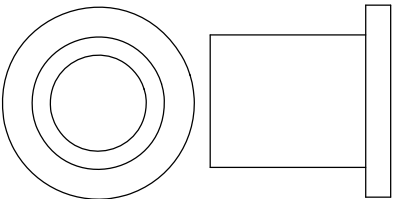
026-01M0532  
11/16" LONG HEAVY  
FLANGED SPACER



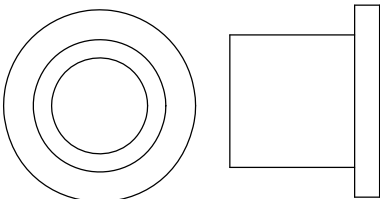
026-01M0551  
1" LONG HEAVY  
FLANGED SPACER



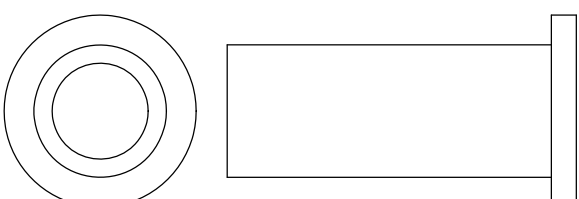
026-01M0788  
.81" LONG HEAVY  
FLANGED SPACER



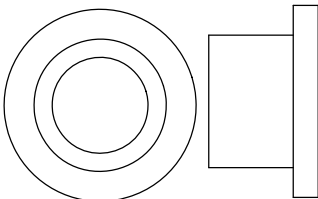
026-01M0780  
.65" LONG HEAVY  
FLANGED SPACER



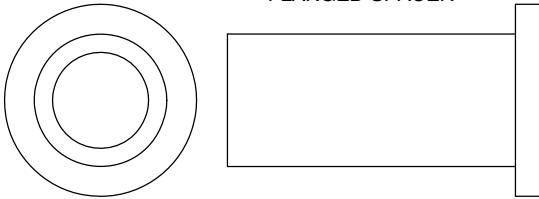
026-01M0761  
1 11/16" LONG HEAVY  
FLANGED SPACER



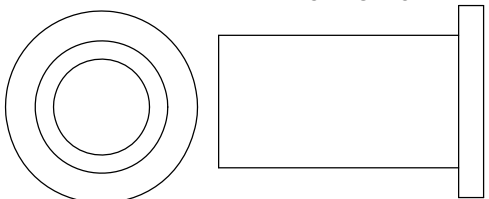
026-01M0789  
.44" LONG HEAVY  
FLANGED SPACER



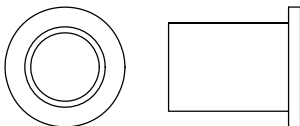
026-01M0762  
1 1/2" LONG HEAVY  
FLANGED SPACER



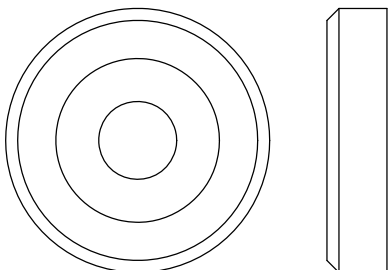
026-01M0768  
1 1/4" LONG HEAVY  
FLANGED SPACER



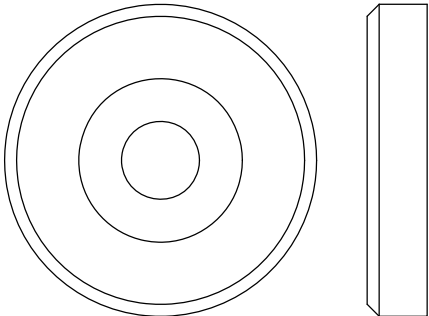
026-01M0600  
.625" LONG  
FLANGED SPACER



026-01M0240  
1 3/8" ALUMINUM  
FLATHEAD CAP



026-01M0239  
1 5/8" ALUMINUM  
FLATHEAD CAP



# OWNER'S MANUAL

## MAINTENANCE SCHEDULE

ROUTINE	COMMERCIAL / LIGHT COMMERCIAL MAINTENANCE	HOME MAINTENANCE	LATEST DATE ENTRY									
Inspect; Links, Pull Pins, Snap Locks, Swivels, Weight Stack Pins	DAILY	WEEKLY										
Clean; Upholstery	DAILY	WEEKLY										
Inspect; Cables or Belts and their tension	DAILY	WEEKLY										
Inspect; Accessory Bars, and Handles	WEEKLY	3 MONTHS										
Inspect; All Decals	WEEKLY	3 MONTHS										
Inspect; All Nuts and Bolts, Tighten if needed	WEEKLY	3 MONTHS										
Inspect; Anti-Skid Surface	WEEKLY	3 MONTHS										
Clean & Lubricate; Guide Rods with a Teflon (PTFE) based lubricant (Superlube)	MONTHLY	3 MONTHS										
Lubricate; Seat Sleeves, Turcite Bushings, Linear Bearing	MONTHLY	3 MONTHS										
Clean and Wax; All Glossy Finishes	6 MONTHS	YEARLY										
Repack with Grease; Linear Bearings	6 MONTHS	YEARLY										
Replace; Cables, Belts and Connecting Parts	YEARLY	3 YEARS										

*Your equipment comes with a commercial maintenance decal.  
For personal, in home use, please follow the home maintenance schedule listed above.*

*Never use ammonia, acid-based, or petroleum-based solvents on  
any portion of the machine as it may damage the finish.*

# OWNER'S MANUAL

## **HOIST FITNESS SYSTEMS GENERAL MAINTENANCE INFORMATION**

### **Links, Pull-Pins, Snap Hooks, Swivels, Weight Stack Pins:**

- \*Check all pieces for signs of visible wear or damage.
- \*Check springs in snap hooks and pull-pins for proper tension and alignment.
- \*If the spring sticks or has lost its rigidity, replace it immediately.

### **Upholstery:**

- \*To ensure prolonged upholstery life and proper hygiene, all upholstered pads should be wiped down with a damp cloth after every workout.
- \*Periodically take the time to use a mild soap or an approved vinyl upholstery cleaner to deter the onset of cracking or drying. Avoid using any abrasive cleaners or cleaners not intended for use on vinyl.
- \*Replace ripped or worn upholstery immediately.
- \*Keep sharp or pointed objects clear of all upholstery.

### **Decals:**

- \*Inspect and familiarize yourself with any safety warnings or other user information posted on each decal.

### **Nuts and Bolts:**

- \*Inspect all nuts and bolts for any loosening and tighten if needed.
- \*Go through a re-tightening sequence periodically to ensure that all hardware is tensioned proper.

### **Anti-Skid Surfaces:**

- \*These surfaces are designed to supply secure footing and need to be replaced if they appear worn or become slippery.

### **Belts and Cables:**

- \*Hoist uses only high quality belt, and mil-spec cables.
- \*Visually inspect the belts and cables for fraying, cracking, peeling or discoloration.
- \*While the machine is not in use, carefully run your fingers along the belt or cable to feel for thinning or bulging areas.
- \*Replace belts and cables immediately at the first signs of damage or wear. Do not use equipment until belts or cables have been replaced.

### **Belt and Cable Tension:**

- \*Referring to the Owners Manual, when belts or cables are used check all bolts attachments to be sure they are properly attached.
- \*Check slack in cables and re-adjust cable tension if needed.

### **Seat Sleeves, Guide Rods:**

- \*Wipe down adjusting tubes with a dust free rag before applying lubricant.
- \*Lubricate seat sleeves and Guide Rods with a Silicon or Teflon based lubricant spray.

### **Linear Bearings:**

- \*Referring to the Owners Manual carefully disassemble the bearing from its housing and place a finger full of light grease (lithium, super lube, etc.) into the inside of the bearing. Using your finger, press the grease into the ball-bearings and their tracks. repeat until the ball-bearing tracks are full of grease. Insert the shaft back into the bearing and wipe off excess grease.

**PLEASE KEEP THIS FOR YOUR RECORDS**



# OWNER'S MANUAL

## WEIGHT TRAINING TIPS

Use this manual to guide you through the basic exercises you can perform on your RS-1415-A HOIST® Fitness System. To gain maximum results and avoid possible injury, consult a fitness professional to develop your complete exercise program.

Always consult your physician before starting any exercise program.

To be successful in your exercise program, it is important to develop an understanding of the basic principles of strength training. Now that you have your RS-1415-A HOIST® Fitness System, it is only natural that you want to get started immediately. First, determine a set of realistic goals and objectives for yourself. By deciding on an exercise plan that is right for you prior to starting, you will contribute significantly to your success.

Warm up properly before engaging in weight resistance training. Stretching, yoga, jogging, calisthenics or other cardiovascular exercise can help prepare your body for the heavier workload of lifting weights.

Learn how to perform the exercise correctly before using heavy weight. Correct form is important to avoid injury and to ensure that you work the proper muscle groups.

Know your limitations. If you are new to weight training or are embarking on an exercise regimen after a long layoff, start slowly and build foundational strength over a longer period of time.

Pay attention to your breathing. Exhale when you exert is a general rule of thumb. Never hold your breath.

**Enjoy your RS-1415-A HOIST® Fitness System!**

# OWNER'S MANUAL

# WEIGHT TRAINING EXERCISE LOG

**S** = Sets   **R** = Repetition per set   **W** = Weight used

[illegible]

# OWNER'S MANUAL

## **HOIST FITNESS SYSTEMS** **LIMITED LIFETIME WARRANTY**

Hoist Fitness Systems warrants this product to the **original purchaser** to be free from defects in workmanship and/or materials under normal use or service. If at any time a component part is defective, Hoist Fitness Systems shall repair or replace it (at Hoist Fitness Systems option) within a reasonable period of time. This warranty does not cover costs of removal, transportation or reinstallation. This warranty shall not apply if the defect was caused by misuse, neglect or normal wear and tear.

**WARRANTY CLAIMS.** All claims require: **Model number, Serial number, Date of installation, and any information supporting the existence of the alleged defect.**

To complete Warranty Registration visit:  
[www.HOISTFITNESS.com](http://www.HOISTFITNESS.com)  
and click on the Warranty Registration link

Starting from the original date of purchase, normal wear and tear shall be considered as the following:

**COMMERCIAL USE:** All malfunctions of upholstery, grips, and coatings that occur up to one year; all malfunctions of belts, or cables up to one year; all malfunctions of pulleys, bearings, or bushings that occur up to three years. The frame and body components are warranted for ten years, with structural moving parts warranted for five years.

**LIGHT COMMERCIAL USE:** All malfunctions of upholstery, grips, and coatings that occur up to one year; all malfunctions of belts, or cables up to one year; all malfunctions of pulleys, bearings, or bushings that occur up to three years. The frame and body components are warranted for ten years, with structural moving parts warranted for five years.

**HOME USE:** All malfunctions of grips, paint, and chrome that occur up to ten years; all malfunctions of electronic components, belts, cables, or upholstery that occur up to ten years; all malfunctions of pulleys, bearings, or bushings that occur up to ten years. The frame and all welded components are warranted for the life of the product.

**PLEASE NOTE THAT NOT ALL HOIST PRODUCTS ARE MADE FOR COMMERCIAL USE.** Refer to the instructions page of your owners manual or consult with you fitness product dealer to establish if a product is made for commercial use or not. Using a non-commercial product in a commercial setting can result in serious injury or death! Hoist Fitness Systems sole responsibility shall be to repair or replace the component within the terms stated above. Hoist Fitness Systems shall not be liable for any loss or damage of any kind including any incidental or consequential damages resulting, directly or indirectly from any warranty expressed or implied or any other failure of this product.

**LIGHT COMMERCIAL USE:** Our Light Commercial warranty applies to facilities that **DO NOT** charge monthly membership dues and where the equipment would be used by **no more than 50** people per day. Examples of Light Commercial facilities include hotels, apartment complexes, personal training studios, fire stations, police stations, etc., that meet the criteria stated above.

**WHAT IS NOT COVERED BY THIS WARRANTY:** Hoist's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additions below. This warranty neither assumes nor authorizes any person to assume obligations other than expressly covered by this warranty.

**NO CONSEQUENTIAL DAMAGES:** Hoist is not responsible for economic loss; profit loss; or special, indirect, or consequential damages.

**WARRANTY IS NOT TRANSFERABLE:** This warranty is not assignable and applies only in favor of the original purchaser/user to whom delivered. Any such assignment or transfer shall void the warranties herein made and shall void all warranties, expressed, implied or statutory, except the one (1) and five (5) year warranties described above. These warranties are exclusive and in lieu of all other warranties, including implied warranty and merchantability or fitness for a particular purpose. There are no warranties which extend beyond the description on the face hereof.

**TRANSPORTATION COSTS:** Hoist will accept parts covered under this warranty freight collect, provided that shipment has received prior approval. Hoist is not responsible for any other transportation costs, but will ship freight collect parts either repaired or replaced under these warranties.

Hoist Fitness Systems  
11900 Community Rd.  
Poway, CA. 92064  
(800)548-5438

**PLEASE KEEP THIS FOR YOUR RECORDS**